UNITED STATES DEPARTMENT OF COMMERCE.
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box. 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

7590

03/21/2006

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

EXAMINER			
TRAN, BINH Q			
ART UNIT	PAPER NUMBER		
3748	<u> </u>		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
 , 10/810,750	03/29/2004	Shinichiro Okugawa	2018-868	9085

TITLE OF INVENTION: EXHAUST GAS CLEANING SYSTEM OF INTERNAL COMBUSTION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/21/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the Pa below or directed otherwise in	tent, advance orders and Block 1, by (a) specify	notification ing a new co	of maintenance fees orrespondence address	will be mailed to the current	correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block I for any	change of address)		Fee(s) Transmittal. Tl papers. Each addition	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment te of mailing or transmission.	for any other accompanying	
23117 759	90 03/21/2006		•		•		
NIXON & VANI 901 NORTH GLEE ARLINGTON, VA	BE ROAD, 11TH FLOO	R		I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is bein, with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	imission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
						(Depositor's name)	
						(Signature)	
					·	(Date)	
APPLICATION NO.	FILING DATE	FIRST NA	MED INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/810,750	03/29/2004	Shinic	hiro Okugaw	a	2018-868	9085	
·····	SMALL ENTITY				1 222 1 222 2		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PO	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	<del></del>	\$300	\$1700	06/21/2006	
EXAM		ART UNIT	CL.	ASS-SUBCLASS	_		
TRAN, I		3748		060-295000			
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicati	e address or indication of "Fee ence address (or Change of Co 2) attached. ion (or "Fee Address" Indication or more recent) attached. Use o	rrespondence (1) the or ager (2) the registe f a Customer 2 regis	names of up nts OR, altern name of a si red attorney	ingle firm (having as or agent) and the nan attorneys or agents. If	nt attorneys 1 a member a 2 nes of up to		
	RESIDENCE DATA TO BE an assignee is identified belo 37 CFR 3.11. Completion of EE	w, no assignee data will this form is NOT a substit	appear on th ute for filing	,		ocument has been filed for	
Please check the appropriate	assignee category or categorie	s (will not be printed on th	ne patent) :	☐ Individual ☐ C	Corporation or other private gro	oup entity Government	
a. The following fee(s) are o	enclosed:	4b. Payment	` '				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
a. Applicant claims SN	from status indicated above) AALL ENTITY status. See 37	CFR 1.27.	plicant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reconstruction.	s requested to apply the Issue blication Fee (if required) will rds of the United States Patent	Fee and Publication Fee (in not be accepted from any and Trademark Office.	f any) or to rone other that	e-apply any previous an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature	·		_	Date			
					No		
mendina, viigiina 22515-1	n is required by 37 CFR 1.311. y is governed by 35 U.S.C. 12 blication form to the USPTO. for reducing this burden, shou nia 22313-1450. DO NOT SE 450. ion Act of 1995, no persons ar						



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/810,750	0	3/29/2004	Shinichiro Okugawa	2018-868	9085	
23117 7590 03/21/2006 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR				EXAMINER		
				TṛAN, BINH Q		
			R ·	ART UNIT ·	PAPER NUMBER	
ARLINGTON, VA 22203				3748 DATE MAILED: 03/21/200	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 33 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 33 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.